

# ANDREW HENDRIX

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## ABOUT ME

Enthusiastic, detail oriented and passionate web developer skilled in building full-stack web applications in JavaScript, React and Node.

Hardcore developer that knows CLI kung fu and how to exit vim. The guy your team needs.

## LINKS

### EMAIL

[andrew@arkadyt.com](mailto:andrew@arkadyt.com)

### WEBSITE

<http://arkadyt.com>

### GITHUB

<http://github.com/arkadyt>

### LINKEDIN

<http://linkedin.com/in/arkadyt>

## QUALIFICATIONS

### LANGUAGES

JavaScript, Java, Python  
HTML, CSS, SCSS/SASS

### FRAMEWORKS / SOFTWARE

React.js, Redux.js,  
Node.js, Express.js,  
Docker, Kubernetes.

### DATABASES

MongoDB, MySQL

### OTHER

Git VCS  
Google Cloud Platform  
Unit Testing &  
Test Driven Development  
Continuous Integration  
UX Design  
Responsive Web Design  
REST APIs  
Object Oriented Programming  
Multithreading &  
Thread Safety

## EMPLOYMENT

### FULL-STACK WEB DEVELOPER

Jan 2018 — Present

Self-employed ..... San Francisco, CA, USA

- Designed and built distributed web applications on Kubernetes platform.
- Built user interfaces, developed and integrated RESTful APIs and microservices.
- Communicated with clients and team members about project goals and milestones, architectural trade-offs, UX and visual design decisions, tech-stack choices and more.

## PROJECTS

### WW.NET — SOCIAL NETWORKING WEBSITE, FULL-STACK WEB APPLICATION

<https://github.com/arkadyt/www.net>, **website:** <https://socnet.arkadyt.com>

**JavaScript (ES6), HTML, SCSS, MERN: MongoDB, ExpressJS, React, NodeJS; Redux**

- Developed a fully-fledged social networking platform in MERN stack, totaling in over 500 commits and 12 000 lines of code.
- Implemented extensive RESTful API with 100% CRUD operations support for all web app resources and wrote almost a 1000 unit tests reaching over 99% code coverage.
- Configured complex multistage development pipeline and organized hosting of the backend app on GCP in a docker container running behind nginx reverse proxy.

### ARKADYT.COM — PERSONAL PORTFOLIO WEBSITE POWERED BY REACTJS

<https://github.com/arkadyt/arkadyt.com>, **website:** <https://arkadyt.com>

**JavaScript, HTML5, CSS3, SCSS / SASS, ReactJS, Jest, Enzyme**

- Optimized frontend application bundle size by 240kb and webpage load time by 49% by rewiring application with purified React.
- Implemented proper responsive web design that supports more than 60 of the most common desktop, mobile and tablet resolutions covering over 93% of the worldwide screen market.

### DEMONSTRATIONS OF PHYSICS PHENOMENA — DESKTOP APPLICATION

<https://github.com/arkadyt/phys-bund>, **video:** <https://youtu.be/0eX7hdSTzko>

**C#, Unity3D, 3D Studio Max**

- Built educational application that saved my school 11% in quarterly spending in 2014.
- Developed 2 modules, 5 phenomena stands, covered over 2 months of curriculum.
- Cooperated with my teacher in app promotion that led to app use in at least 40 other high schools all over the country.

### ZZLOBOT — BOT FOR A MOBILE GAME, NATIVE ANDROID APPLICATION

<https://github.com/arkadyt/zzlobot>, **video:** <https://youtu.be/oR2P2E2VqeE>

**Java, Android SDK, HiroMacro Touch Simulation Framework**

- Created a game bot able to behave 100% identical to a human gamer, that supports more than 20 different game actions and allows to automate over 200 game quests.
- Developed an Android app with thoughtfully designed UX that allowed users to complete complex configuration process in just 6 easy steps.
- Promoted app in the eastern european market that resulted in over 1300 active users.

Also I would love you to check out my [GitHub](#), [Medium blog](#) and my [Website!](#) (@arkadyt)